

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

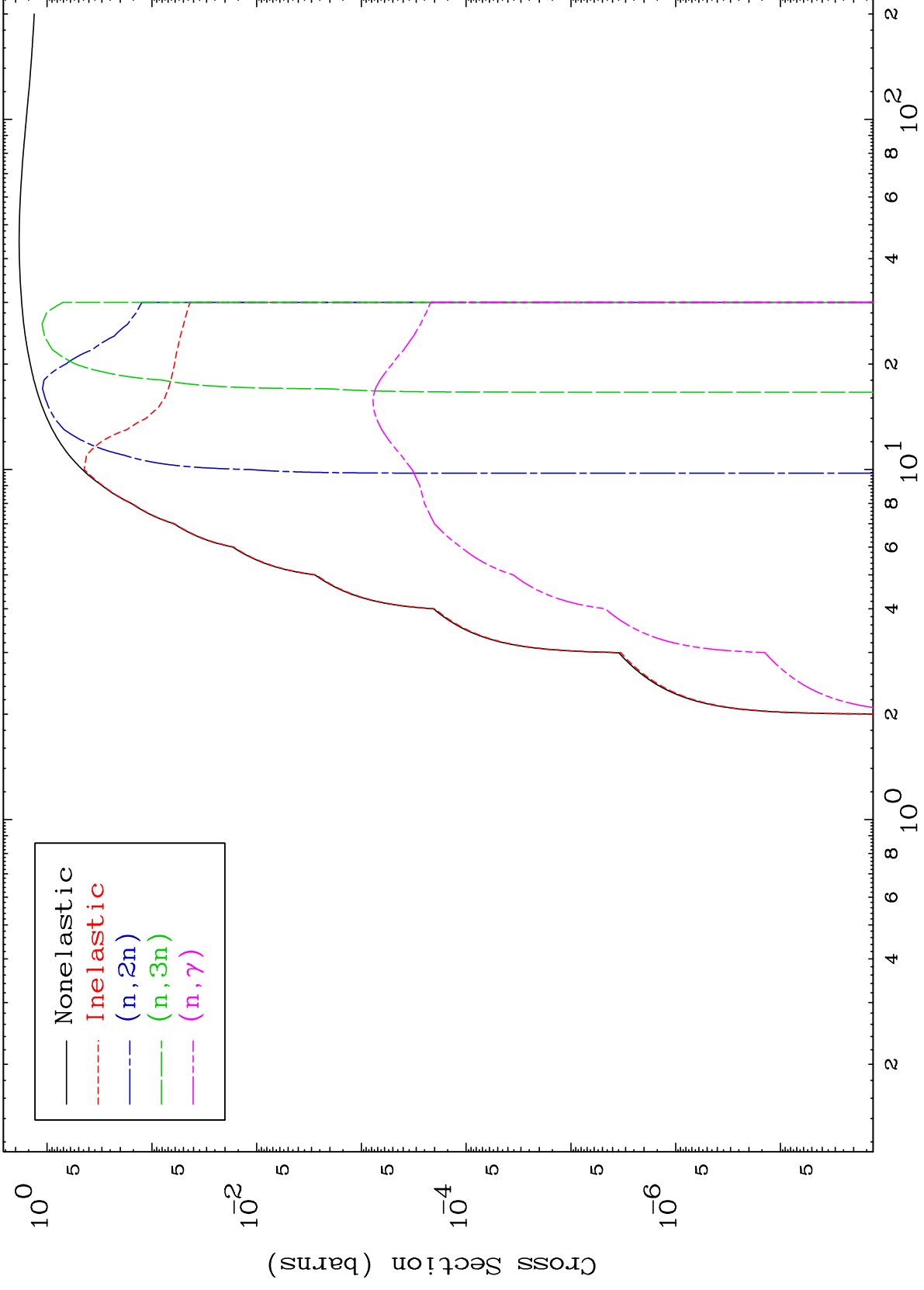
Press Mouse Button to Start

MAT 6240

Proton Major

62-Sm-149

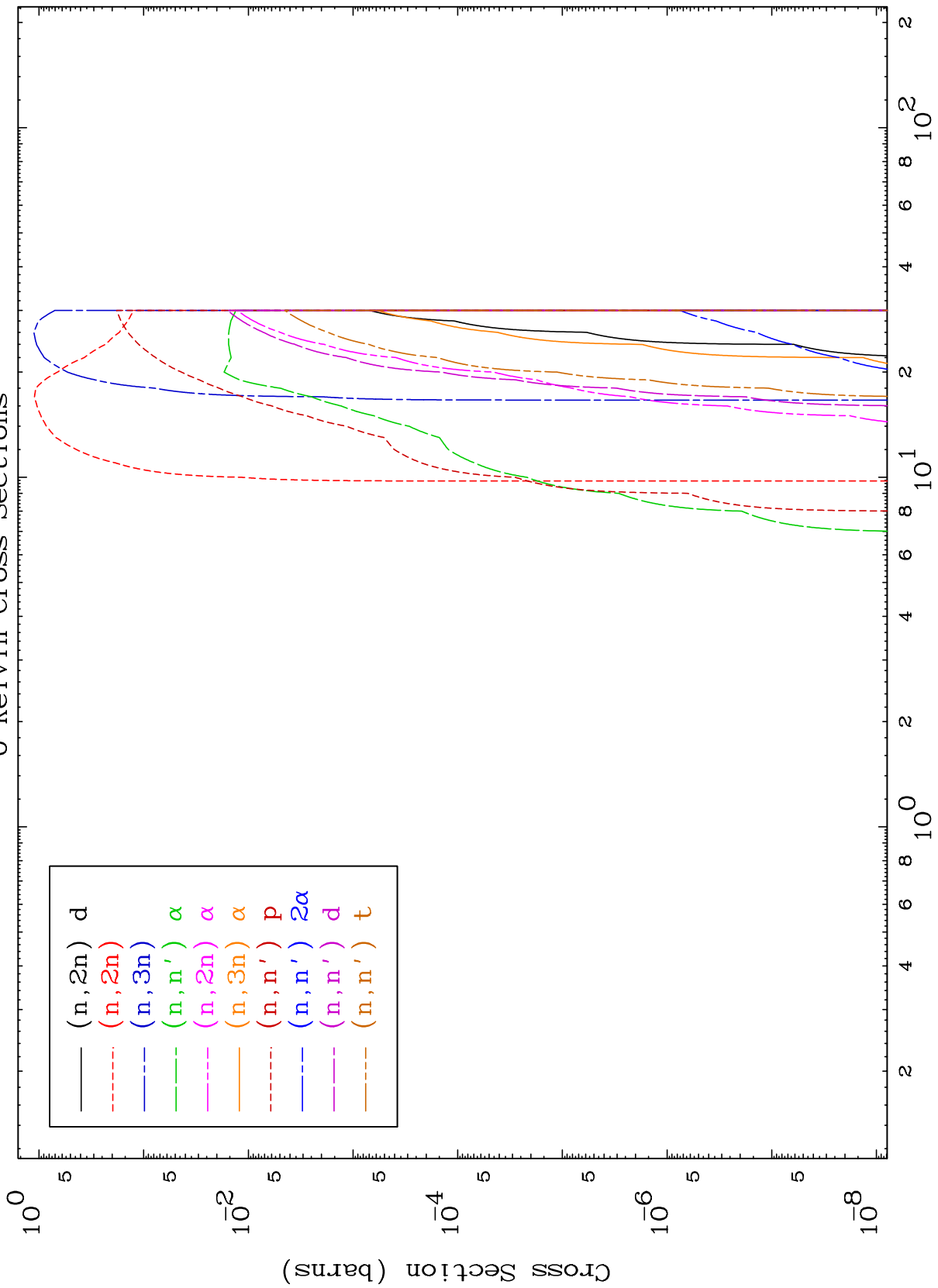
0 Kelvin Cross Sections



MAT 6240

Proton Neutron Absorption
0 Kelvin Cross Sections

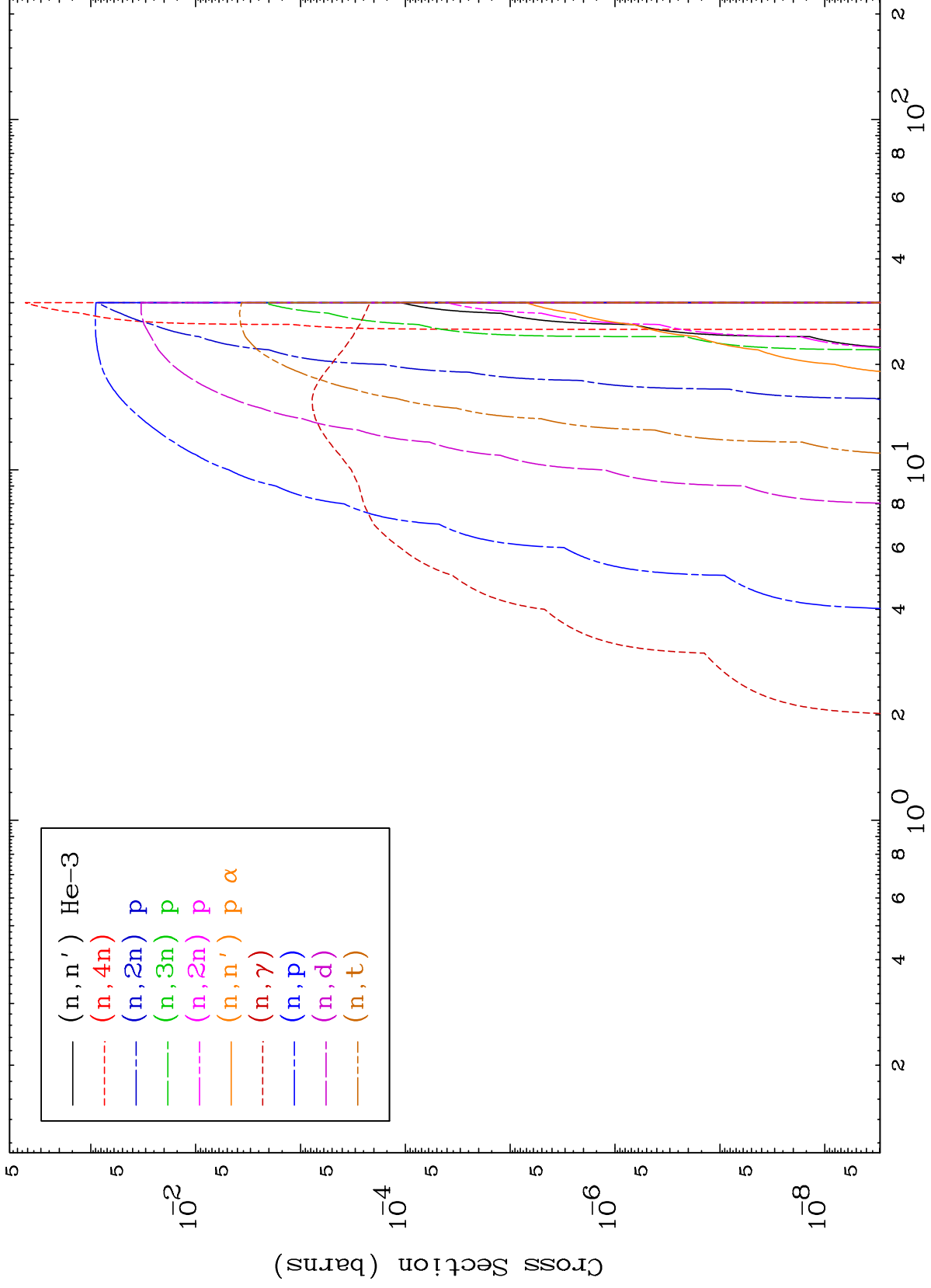
62-Sm-149



MAT 6240

Proton Neutron Absorption
0 Kelvin Cross Sections

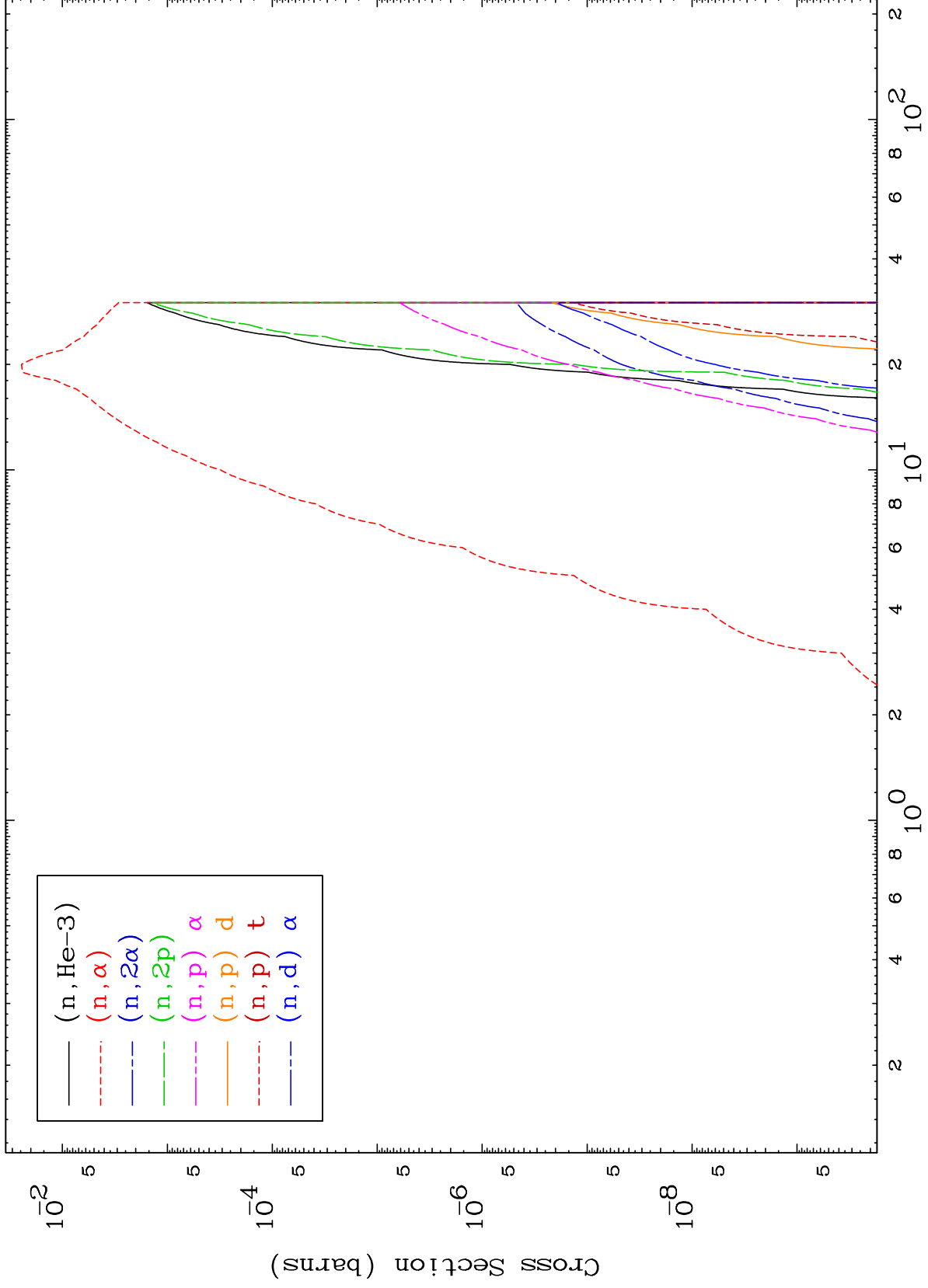
62-Sm-149



MAT 6240

Proton Neutron Absorption
0 Kelvin Cross Sections

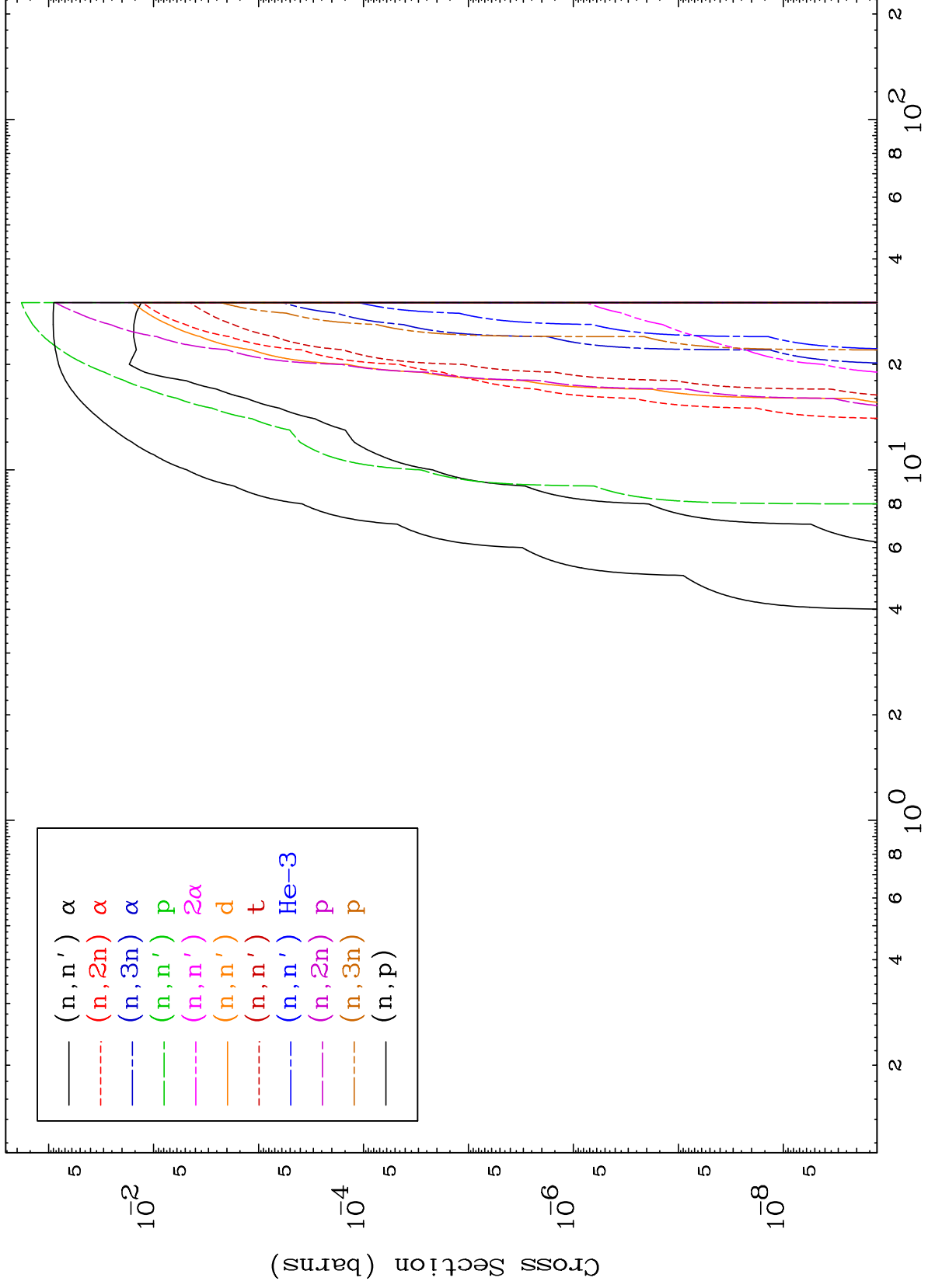
62-Sm-149



MAT 6240

Proton Charged Particle
0 Kelvin Cross Sections

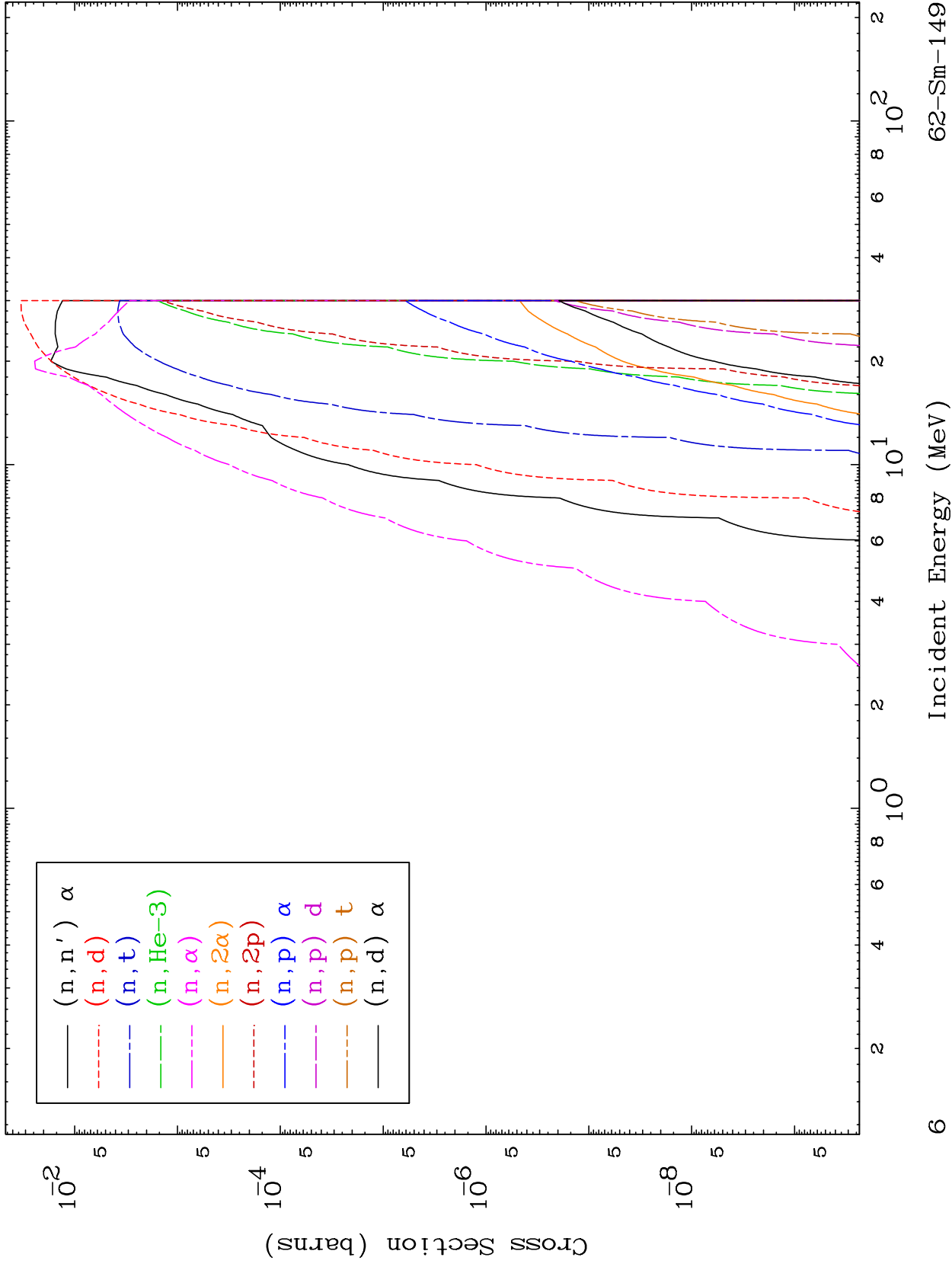
62-Sm-149



MAT 6240

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-149

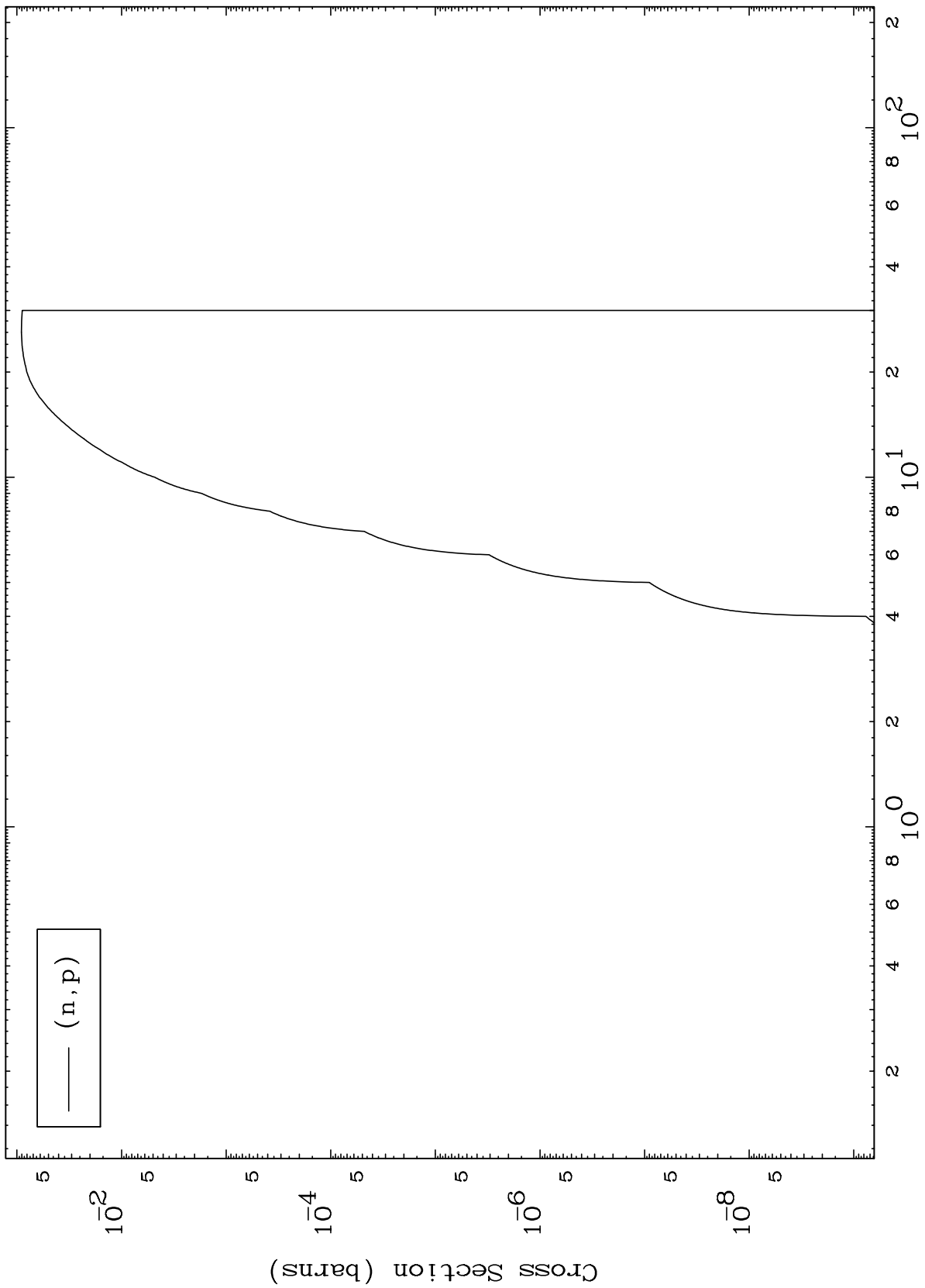


MAT 6240

(p,p) Levels

62-Sm-149

0 Kelvin Cross Sections

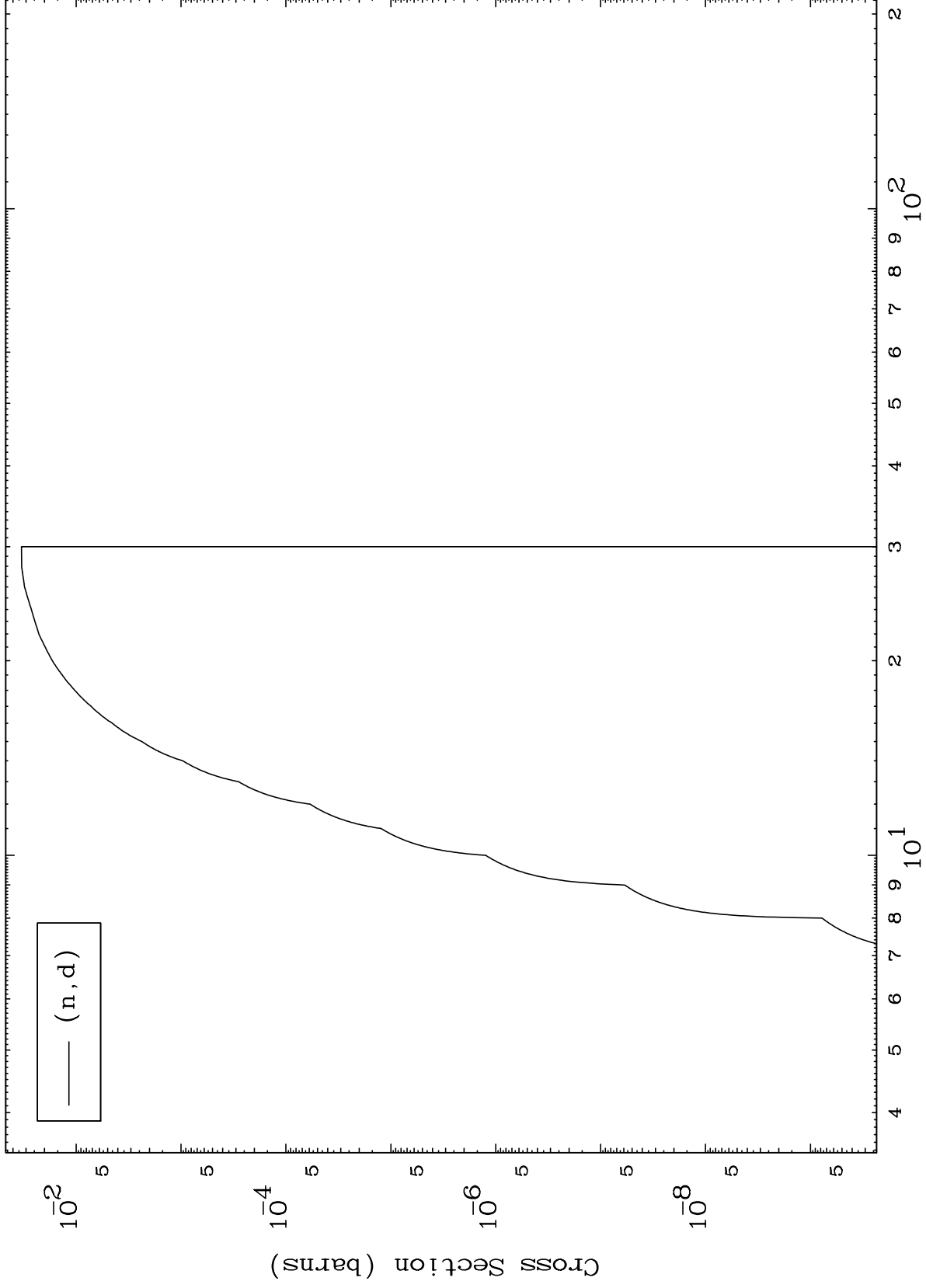


(n,p)

MAT 6240

(p,d) Levels
0 Kelvin Cross Sections

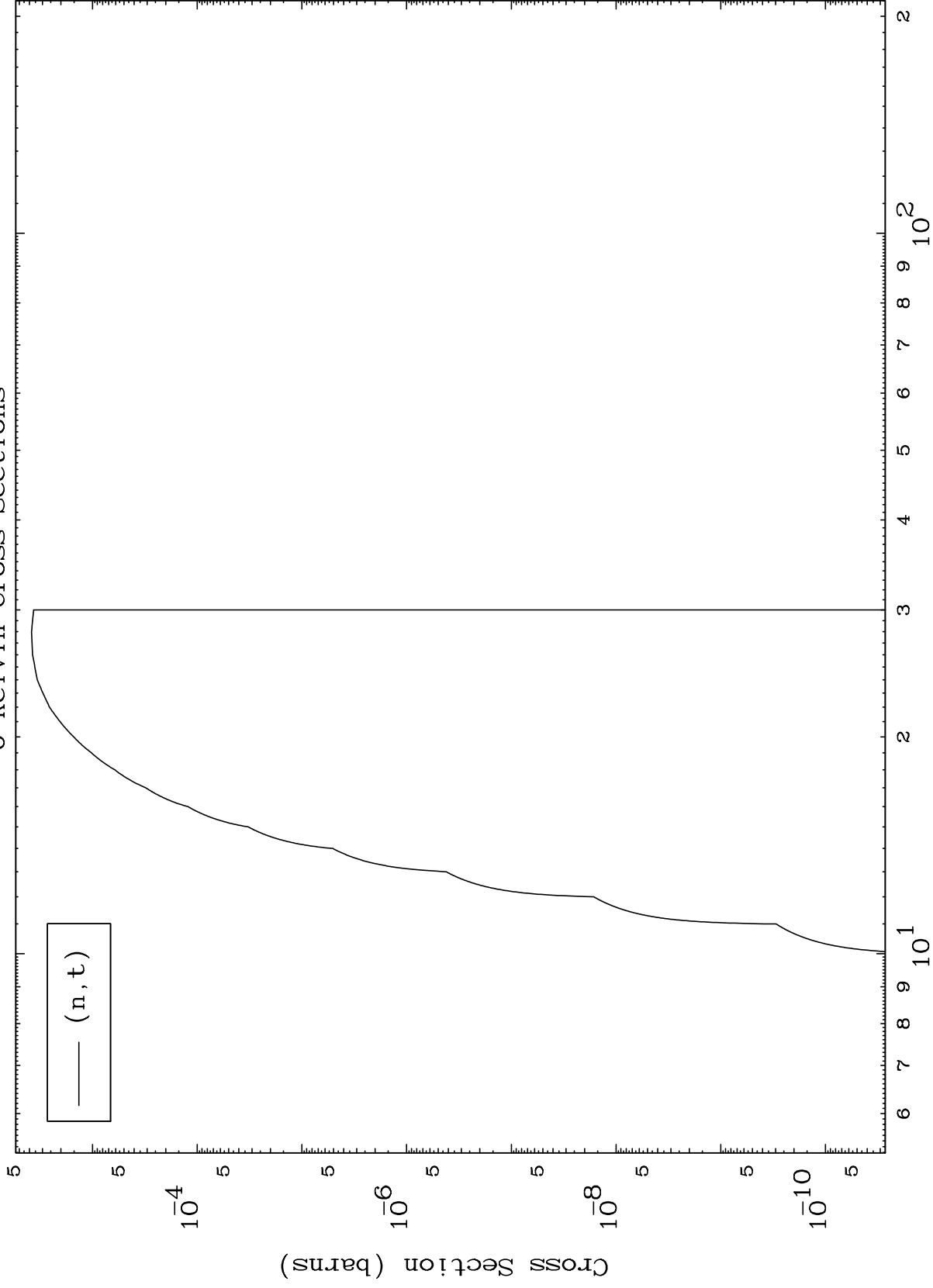
62-Sm-149



MAT 6240

(p, t) Levels
0 Kelvin Cross Sections

62-Sm-149



9

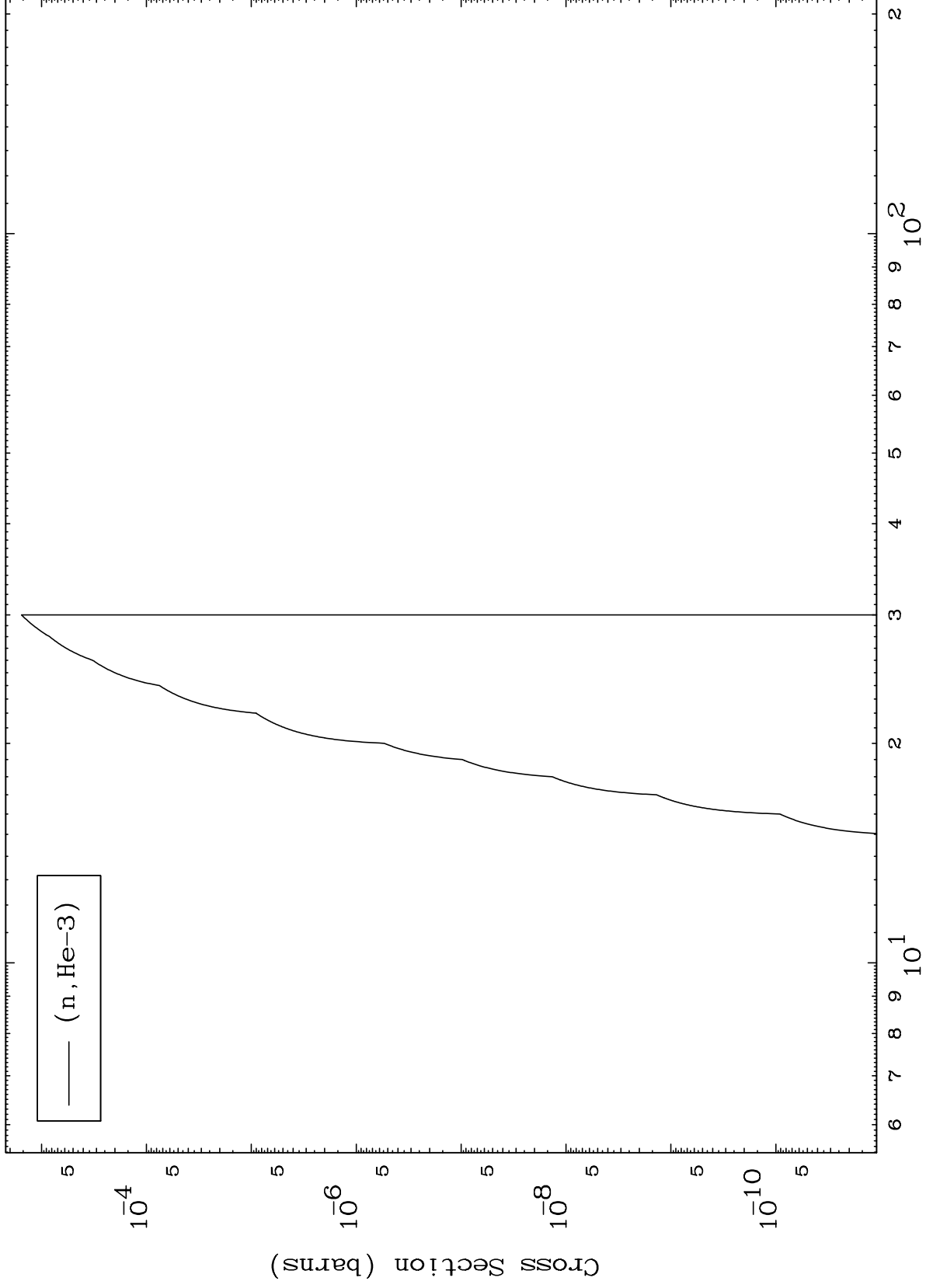
Incident Energy (MeV)

62-Sm-149

MAT 6240

(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-149



10

Incident Energy (MeV)

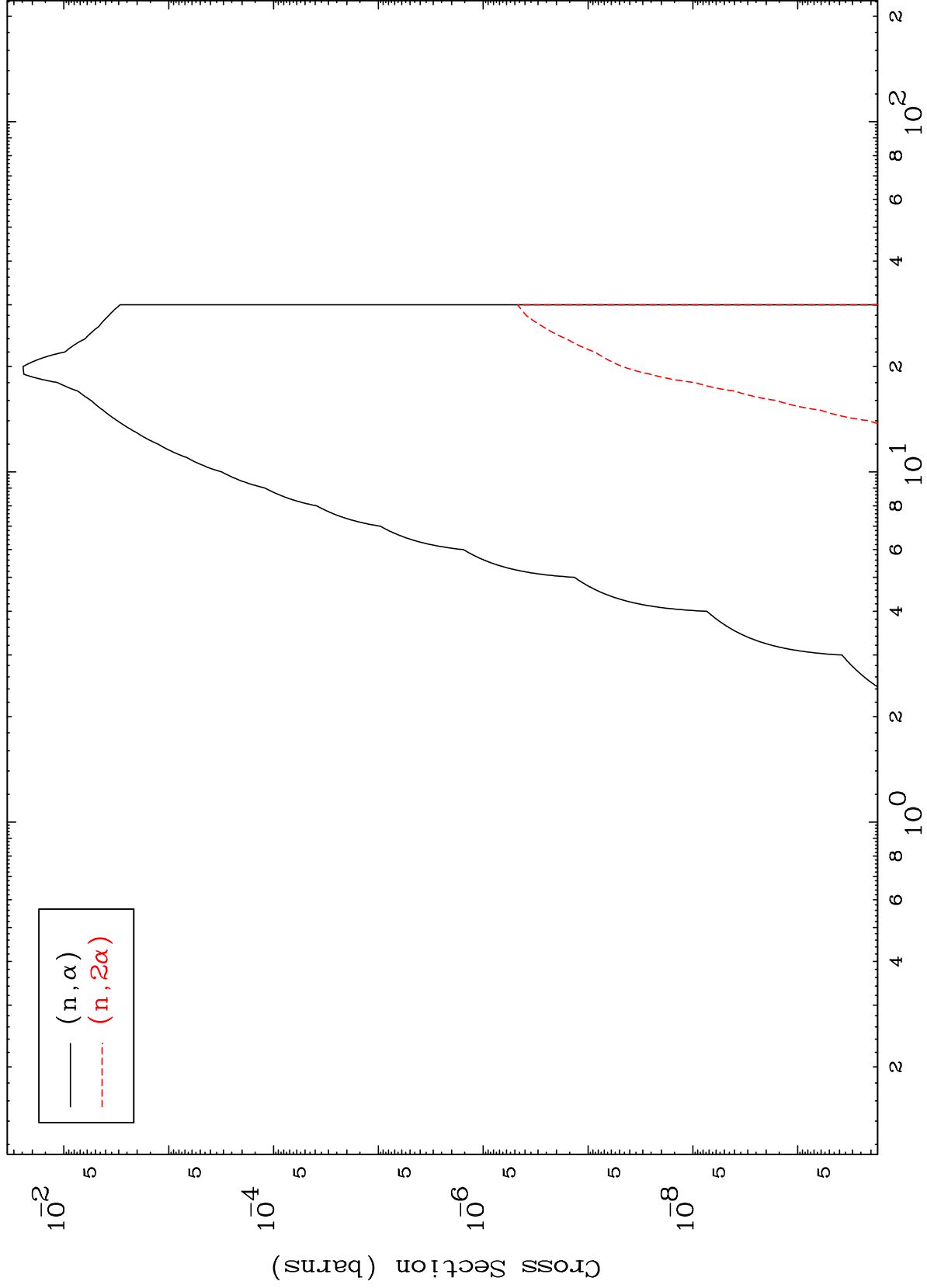
62-Sm-149

MAT 6240

(p, α) Levels

62-Sm-149

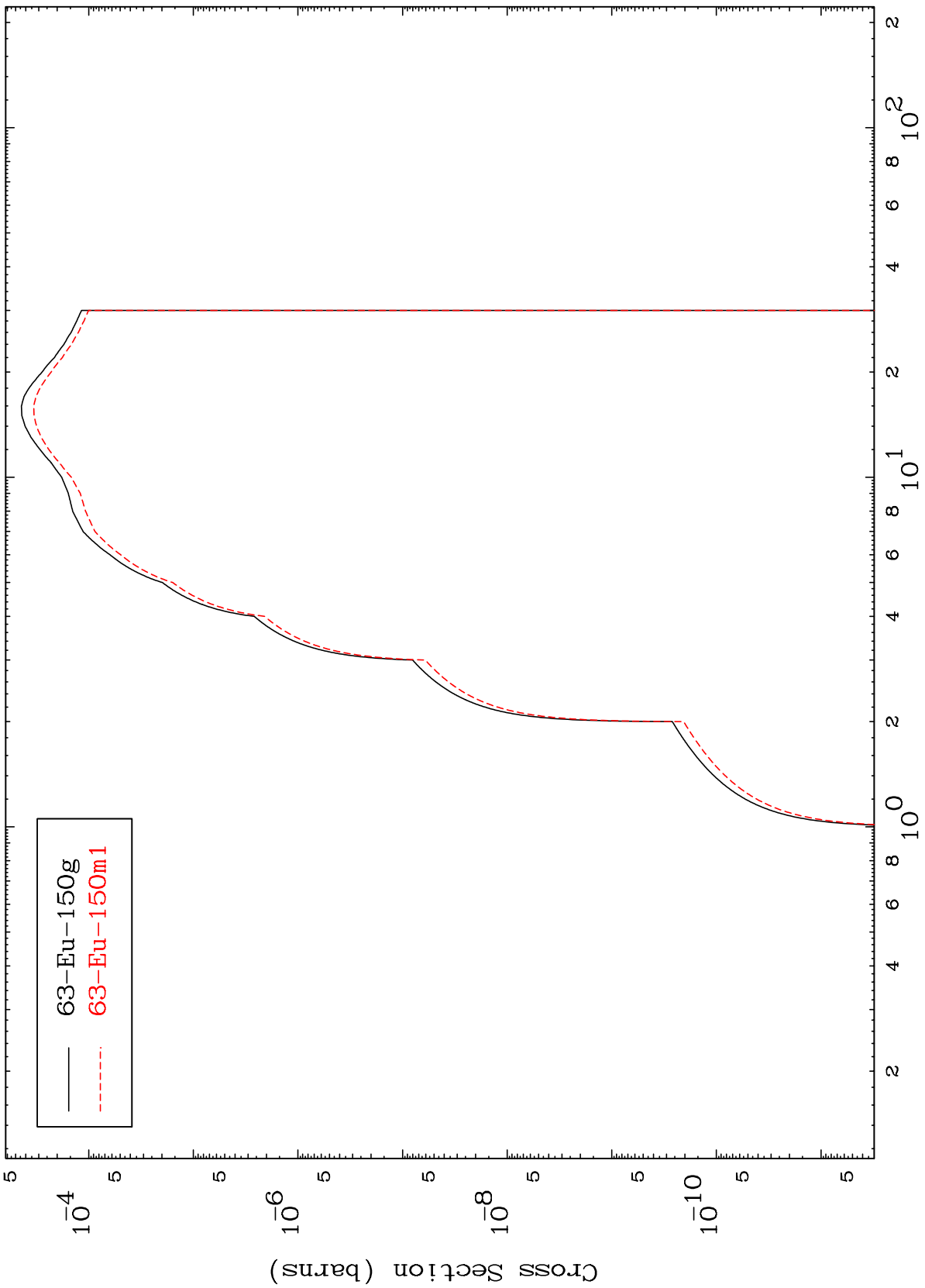
0 Kelvin Cross Sections



MAT 6240

62-Sm-149

(n, γ)
Radionuclide Production Cross Section



12

62-Sm-149

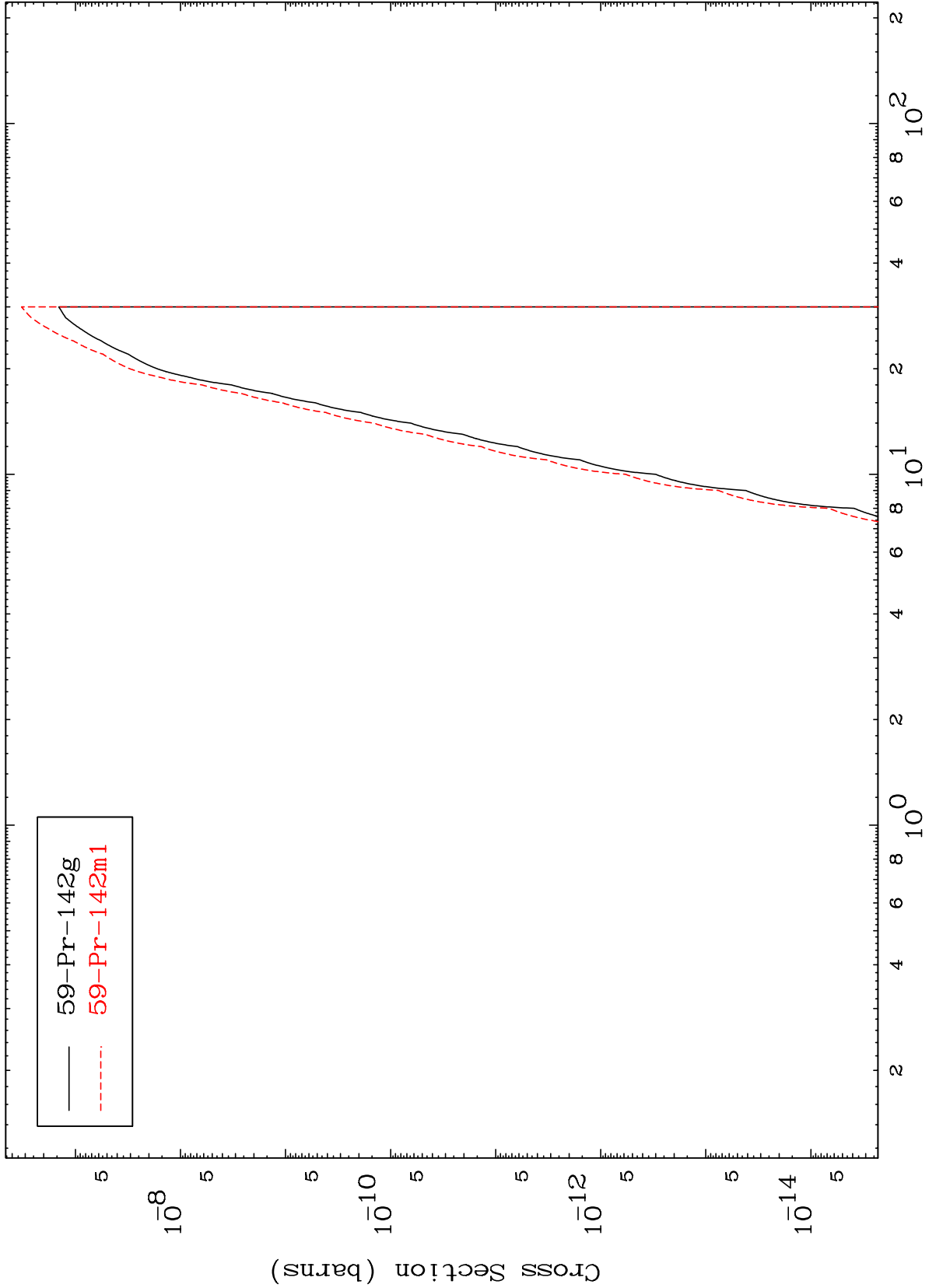
Incident Energy (MeV)

MAT 6240

(n,2α)

62-Sm-149

Radionuclide Production Cross Section

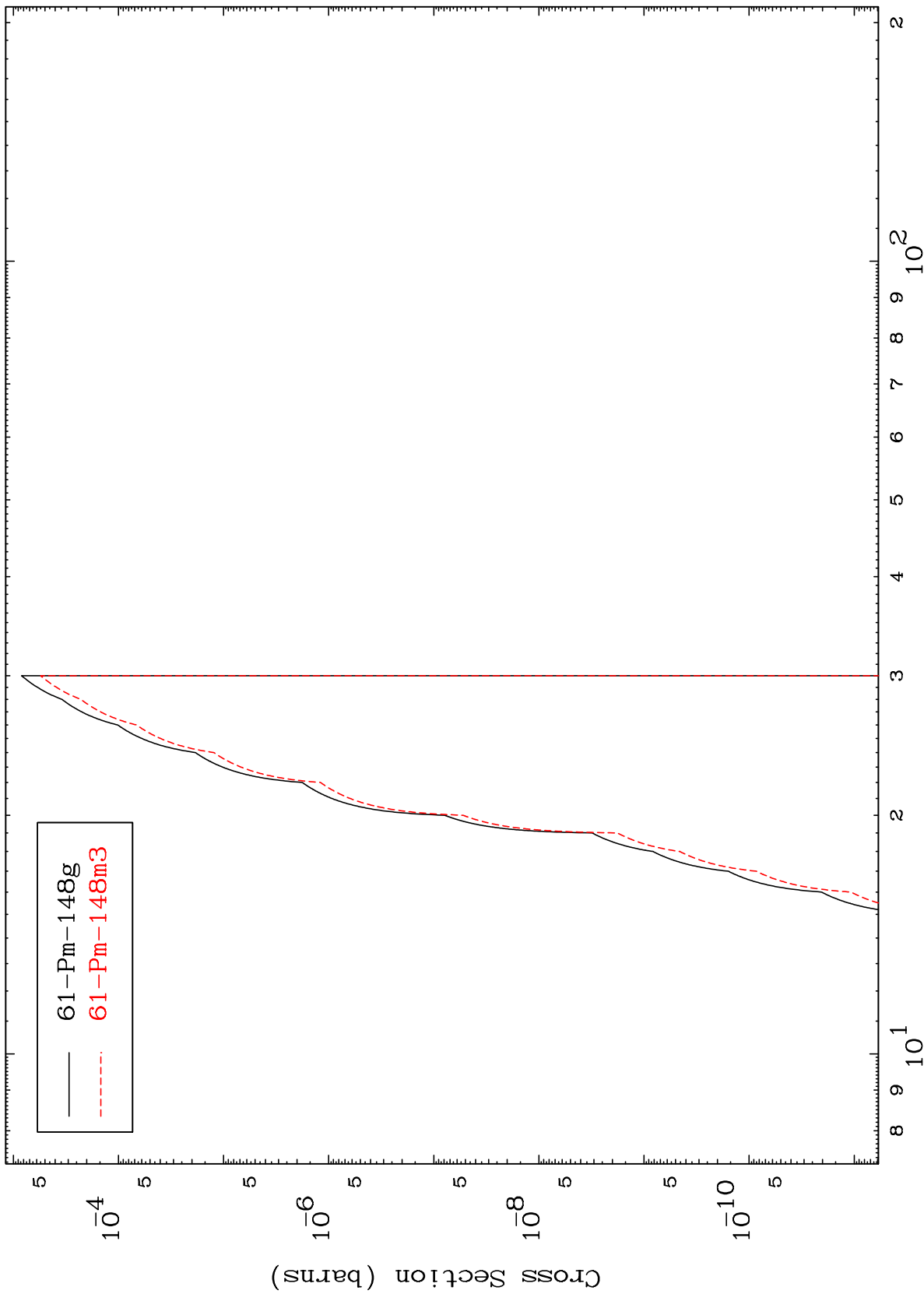


59-Pr-142g
59-Pr-142m1

MAT 6240

62-Sm-149

Radionuclide Production Cross Section
(n,2p)



62-Sm-149

Incident Energy (MeV)

14